

GENERATORS

GENERAL INFORMATION

Generators are utilized on the Army Garrison-HI to combust fuel and provide electricity during emergencies and temporary events (i.e. power outages, maintenance testing, training exercises, etc.).

POTENTIAL HAZARDS

The exhaust emitted by generators contains hazardous air pollutants that can cause respiratory damage and even lead to cancer.

These air emissions also contain greenhouse gases such as carbon dioxide, which is a known cause of global warming. As part of the Clean Air Act, the State of Hawaii requires the Garrison to carry two air permits which also encompass generator air emissions.



LEGAL REQUIREMENTS

In order to remain in compliance with our permits and the Army Generator Control Policy, DPW-Environmental must maintain an accurate inventory of all generators on the installation and the activities associated with each one.

If a unit, Directorate, tenant, or contractor is about to purchase a new generator, or plans to begin utilizing an existing one for prime power, the DPW-Environmental Division must be notified for permit evaluation in order to avoid potential fines from the State.



PENALTIES AND VIOLATIONS

USAG-HI is inspected for permit compliance annually by a representative of the Clean Air Branch, and could be audited at any time by the EPA.

Facilities found in violation of the Clean Air Act concerning illegal emissions may be fined upwards to \$25,000 per day per violation.